

ABSTRACT OF THE DISCLOSURE

The disk drive of this invention is adapted to a disk cartridge including a window allowing a head to access a disk, a shutter for opening or shutting the window, and a rotational member including a gear portion and first and second notched portions to sandwich the gear portion and interlocking with the shutter. The drive includes a transporting portion for transporting the cartridge, the read/write head, and a shutter driving mechanism, which includes a rack portion engaging with the gear portion, and first and second driving levers supported to fit into, and turn with, the first and second notched portions, respectively. The transporting portion includes a first cam structure for driving the first and second driving levers of the shutter driving mechanism such that the levers swing as the transporting portion moves. As the transporting portion moves, the first and second notched portions and the gear portion of the disk cartridge held on the transporting portion get engaged with the shutter driving mechanism, which then rotates the rotational member to open or close the shutter.